## Class Title: Sewage Plant Superintendent

Jurisdictional Class:
Date Adopted:
Date Revised:
Jurisdictions:

Non-Competitive
21 Aug. 1967
15 Dec. 1997
Villages

Union Status: Pay Grade:

**GENERAL STATEMENT OF DUTIES:** Has responsible charge of complete and actual operation of a sewage treatment plant; does related work as required.

**DISTINGUISHING FEATURES OF THE CLASS:** This is an important supervisory and technical position involving responsibility for the safe and efficient operation and maintenance of a sewage treatment plant (designated capacity is less than 2.5 million gallons per day) with facilities for chemical precipitation, sludge vacuum filtration, sludge incineration, separate sludge digestion, or any other biological oxidation process including activated sludge and the stabilization or oxidation pond process. General supervision is received from the Mayor and Board of Trustees, but wide leeway is allowed for planning work methods and dealing with emergency conditions. Supervision may be exercised over operators and mechanical and maintenance assistants.

## **EXAMPLES OF WORK:** (Illustrative only)

Supervises the operation of the plant to assure the most efficient and economical use of equipment, supplies and manpower;

Makes daily inspection of plant and plant machinery;

Makes or supervises necessary tests for control of plant operation;

Operates trickling filters;

Treats and disposes of sludge;

Makes minor repairs to machinery and equipment;

Hires, instructs and supervises operators, trainees and other subordinate employees;

Maintains inventory of supplies, chemicals and equipment;

Requisitions materials;

Investigates complaints of sewer stoppage;

Approves applications for and inspects house connections;

Maintains records and prepares periodic reports on the operation of the plant.

## FULL PERFORMANCE, KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL

CHARACTERISTICS: Thorough knowledge of the practices used in equipment required in the operation and maintenance of a sewage treatment plant with facilities for chemical precipitation, sludge vacuum filtration, sludge filtration, sludge oxidation, separate sludge digestion or any other biological oxidation process including activated sludge and the stabilization or oxidation process; good knowledge of the operations of a modern sewage treatment plant; good knowledge of the principles and applications of physics, chemistry and bacteriology as applied to sewage treatment and disposal; skill in operating and making minor repairs to mechanical equipment; ability to understand and follow oral and written directions; ability to keep records and make reports; ability to make routine laboratory and field tests for control of plant operation; ability to plan and supervise the work of subordinates; mechanical aptitude; alertness and dependability.

Last Reviewed: n/a Last Updated: 12/15/98 Reviewed By: n/a Last Reallocated: n/a Class Title: Sewage Plant Superintendent

## **MINIMUM QUALIFICATIONS:**

Graduation from a standard senior high school or possession of a New York State high school equivalency diploma, and satisfactory completion of an appropriate course of instruction approved by the Public Health Council, and not less than three (3) months of satisfactory experience in the actual operation of a sewage treatment plant with facilities for chemical precipitation, sludge vacuum filtration, sludge incineration, separate sludge digestion, or any other biological oxidation process.

**SPECIAL REQUIREMENT FOR ACCEPTANCE OF APPLICATIONS**: Eligibility for all required licenses. Possession of all licenses at the time of appointment.

Last Reviewed: n/a Last Updated: 12/15/98 Reviewed By: n/a Last Reallocated: n/a